VOSTRIKOVA, A. I.

Vostrikova, A. I. "Winter rye," In symposium: Nauch. otchet. Tulun. gos. selekts, stantsii za 1941-1944 gg., Moscow. 1948, p. 9-16

SO: U-3264, 10 April 53 (Letopis 'Zhurnal 'nykh Statey, No. 4, 1949).

OREKHOV, K.A.; MAKSIMOV, G.M.; NESLUKHOVSKIY, S.K.; ROZDYALOVSKAYA, V.V.; SMIRNOV, K.A.; VEYS, L.V.; ANTYUFEYEVA, A.M.; KURGANOV, M.A.; STEPANOVA, Ye.A.; VOSTRIKOVA, A.M.; SAKHAROVA, Y.V.; PODTYACHIKH, P.G.; OREKHOV, K.A., otv. 2a vypusk; CHUPROVA, Yu.S., red.; PYATAKOVA, N.D., tekhn. red.

[Results of the 1959 All-Union population mensus; the Kazakh S.S.R.] Itogi Vsesoiuznoi perepisi naseleniia 1959 goda; Kazakhskaia SSR. Moskva, Gosstatizdat, 1962. 201 p.

(MIRA 16:4)

1. Russia (1923- U.S.S.R.) TSentral'noye statisticheskoye upravleniye.

(Kazakhstan--Census)

VOSTRIKOVA, A.M.; SAKHAROVA, V.V.. Prinimali uchastiye: FISHKO, F.Ye.; YEFIMOVA, N.M.; BABURSKAYA, Z.T.; POZDNYAKOVA, K.I.; SHCHEGLOVA, K.D.; KUSTOVA, V.T.; POD"IACHIKH, P.G., red.; SPROUGIE, V.L., red.; PYATAKOVA, N.D., tekhn.red.

[Public health in the U.S.S.R.; compendium of statistics] Zdravookhranenie v SSSR; statistichaskii sbornik. Moskva, Gosstatizdat TaSU SSSR, 1960. 271 p. (MIRA 13:8)

1. Russia (1923- U.S.S.R.) TSentral'noye statisticheskoye upravleniye.2. Otdel statistiki naseleniya i zdravookhraneniya TSentral'nogo statisticheskogo upravleniya SSSR (for all except Strongin, Pyetakove). 3. Chien Kollegii TSentral'nogo statisticheskogo upravleniya SSSR (for Pod*yachikh).

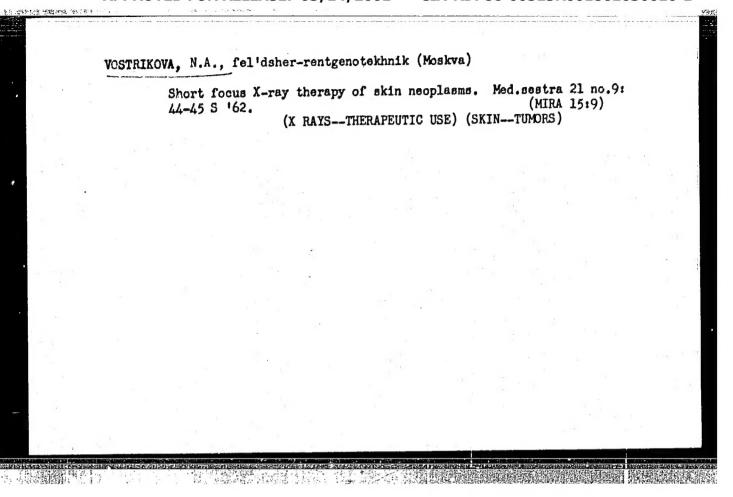
(PUBLIC HEALTH -- STATISTICS)

GRINZAYD, M.I.; ZINOV'YEVA, I.S.; IVANOVA, N.M.; VOSTRIKOVA, E.P.

Gontent of pathogenic staphylococci in the feces of children with intestinal diseases. Zhur. mikrobiol., epid. i immun. 41 no.11:31-35

'65.

1. Kuybyshevskiy institut epidemiologii, mikrobiologii i gigiyeny.



AVDUSHEVA, M.P.; VOSTRIKOVA, V.A.; LIPYANSKAYA, R.S.; SHIYAN, K.K.: Prinimali uchastiye: ANTONETS, L.G., nauchnyy sotrudnik; BRIENKINA, S.G., nauchnyy sotrudnik; YEVIANOV, V.D., nauchnyy sotrudnik; SHAIN, B.S., nauchnyy sotrudnik; LICHAGIN, H.S. SKAB, A.D., kand.istor.nauk, red.; VORCNINA, V.M., red.; SHEVCHENKO, M.G., tekhn.red.

[History of the Kharkov Locomotive Plant from 1895 to 1917; collected documents and materials] Istoriia Khar'kovakogo parovozostroitel'nogo zavoda, 1895-1917 gg.; sbornik dokumentov i materialov. Khar'kov, Khar'kovakogo obl.izd-vo, 1956. 378 p. (MIRA 14:1)

1. Kharkov. (Province) Gosudarstvennyy srkhiv. 2. Gosudarstvennyy arkhiv Khar'kovskoy oblasti (for Antonets, Belenkins, Yevlanov, Shain).

(Kharkov-Locomotives--Construction)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001861030010-1"

KAGAN, S.Z.; AEROV, M.E.; VOIKOVA, T.S.; VOSTRIKOVA, V.N.

Investigating extractors with mechanical phase-mixing (pulsating extractors). Khim.prom. no.8:639-694 D'59. (MIHA 13:6)

(Extraction apparatus)

VOSTRIKOVA, V.N.; GUROVICH, R.E.; AEROV, M.E.; MOTINA, G.L.; ZALYALETDINOVA, R.G.

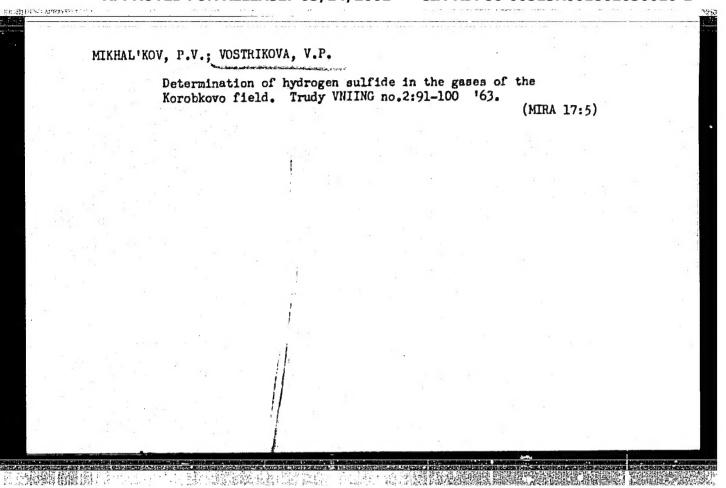
Separation of acrolein from its low concentration aqueous solutions. Neftekhimia 3 no,2:254-258 Mr-Ap '63. (MIRA 16:5)

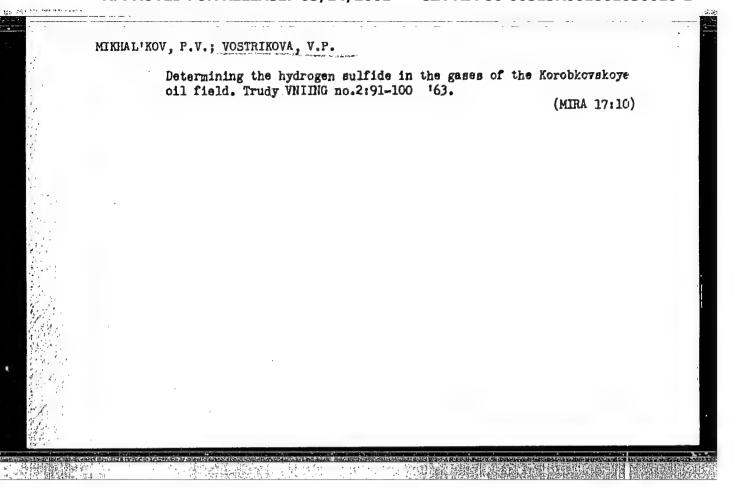
1. Nauchno-issledovatel'skiy institut sinteticheskikh spirtov i organicheskikh produktov.

(Acrolein)

VOSTRIKOVA, V.N.; AMERCY, M.E.; GUROVICH, R.E.; SOICEATINA, R.M.

Liquid - vapor equilibrium in the systems aerclein - methyl ethyl ketone, isopropyl alcohol - allyl alcohol - water, and allyl alcohol - secondary tutyl alcohol. Zhur. prikl. khim. 37 no.16:2210-2216 0 '64. (MIRA 17:11)





VOSTRILOVA, N. B. (Co-author)

See: DULOVA, V. I.

Dulova, V. I. and Vostrilova, N. B. - "Spectrophotometric determination of the dissociation constants of acids and bases, and of the constants for the transformation of indicators in solutions", (Report), Soobshch. o nauch. rabotakh chienov Vsesoyuz. khim. o-va im. Mendeleyeva, 1949, Issue 1, p. 15-17.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurmal 'nykh Statey, No. 23, 1949).

MIKHAL'KOV, P.V.; VOSTRIKOVA, V.P.

Selecting, transporting, and storing gas sample for the determination of hydrogen sulfide. Gaz. prom. 7 no.2:13-16 162.

(MIRA 17:6)

S/081/62/000/023/077/120 B144/B186

AUTHORS: Mikhal'kov, P. V., Vostrikova, V. P.

TITLE: Determination of the hydrogen sulfide content in natural

and associated gas

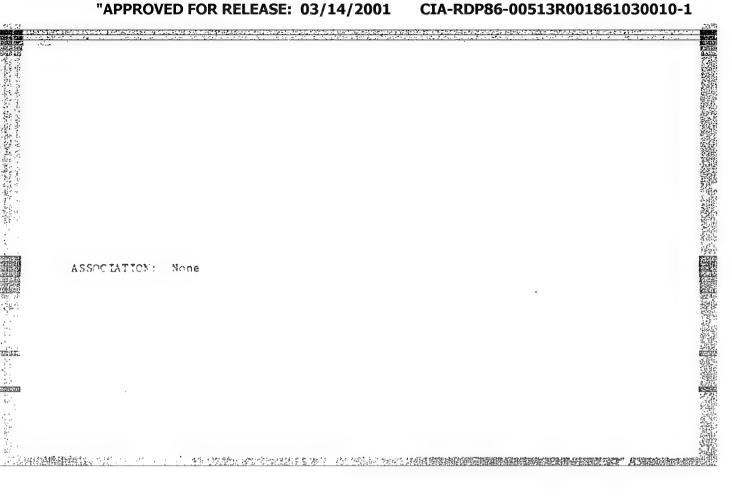
PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1962, 585 - 586,

abstract 23M123 (Novosti neft. i gaz. tekhn. Gaz. delo,

no. 3, 1962, 57 - 59)

TEXT: The H₂S content was determined (**FOCT** 5580-50 (GOST 5580-50) in samples of natural gases and associated ones (after oil separation) of the Korobkovo deposit. The samples were taken with samplers with a bakelite lining. In natural gas samples taken from the well-head of 4 bores, the H₂S content was 68 to 268 g/100 m³, in strata samples of natural gas from 6 bores: 97 to 268 g/100 m³, in samples of associated gas from 4 bores: 11 to 361 g/100 m³. Abstracter's note: Complete translation.

Card 1/1



POPOV, A.; SAGARADZE, V.; KHCEZEVA, S.; VOSTRIKOVOY, Ye.

Diagrams of isothermal decomposition of austenite in steel alloys used for dies. Appendix. Metallowed.i obr.met. no.4: 61-64 0 '55.

(MIRA 9:3)

(Austenite)

VOSTRIKOVA. H. I.

Manufacture of the "Supovoy nabor" and "Svince ragu" canned foods increases labor productivity. Kons.i ev.prom. 15 no.11:33-34 N 160. (MIRA 13:10)

1. Stalingradskiy sovnarkhoz. (Stalingrad-Meat, Canned)

5(1),25(5)

AUTHORS: Kagan, S. Z., Aerov, M. E.,

507/64-58-7-12/13

Volkova, T. S., Vostrikova, V. N.

TITLE:

Investigating Extraction Apparatuses With Mechanical Mixing of the Phases (Issledovaniye ekstraktorov s mekhanicheskim peremeshivaniyem faz)

Rotor Disk Extractors (Rotorno-diskovyye ekstraktory)

PERIODICAL:

Khimicheskaya promyshlennost', 1958, Nr 7, pp 432-438 (USSR)

ABSTRACT:

The effect of the operation of these extractors is based on the fact that in each section between the rotor disks a closed radial current is formed by the rotating disks. Of late, several types of extractor columns of this type were proposed (Refs 8, 10, 11, 13, 14, 18, 22, 25). Yet the investigations carried out hitherto are incomplete and the results obtained are even contradicting each other (Refr 16, 16a, 17, 20, 26). In the present case the hydrodynamics and mass transfer of the rotor disk extractors is investigated as a function of the physical properties of the system, of the geometrical ratios within the apparatus, as well as of the dimensions of the apparatus. The experiments were carried out in

Card 1/2

extractors of different dimensions. Two systems were investi-

Investigating Extraction Apparatuses With Mechanical SOV/64-58-7-12/18 Mixing of the Phases.
Rotor Disk Extractors

gated: 1.-Diisopropyl other - water - phenol, and 2.-Kerosene - water - phenol (water = tap water, phenol is pure according to GOST 64-17 - 52, diisopropyl ether - 8 = 0.725, boiling-point 68.6°, kerosene - 8 = 0.816, boiling range 119 - 232°). A change of the ratio ether:water from 1:3 to 1:9 and that of kerosene:water from 1:3 to 1:10 shows a low effect on the capacity limit of the extractor. The capacity of the extractor decreases to a certain limit with the increase in the speed of rotation of the rotor, with the intensity of mass transfer (mainly) increasing. There are 10 figures, 5 tables, and 26 references, 6 of which are Soviet.

Card 2/2

大大學學學 (1995年 - 1995年 -

KAGAN, S.Z.; MAKAROV, G.N.; VOSTRIKOVA, V.N.

Pulse-column extractors used for dephenolising waste waters.

Gaz. prom. no.9:16-20 S '58. (MIRA 11:10)

(Water--Purification) (Extraction apparatus)

VOSTRILOVA, N.V. and DULOVA, V.I.

Vostrilova, N.V. "Spectrophotometric determination of the dissociation constants of acids and also establishment of the transition constants of indicators in the solutions," Doklady Akad. nauk UzSSR, 1948, No. 12, p. 14-17 --- Summary of Uzbek --- Ribliog: p. 17

SO: U-3556, 15 March, 53, (Letopis 'Zhurnal 'nykh Statey, No, 14, 1949).

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861030010-1

Chemical Abatracts

Chemical Abatracts

Vol. 48 No. 5

Har. 10, 1954

Dyes and Textiles Chemistry

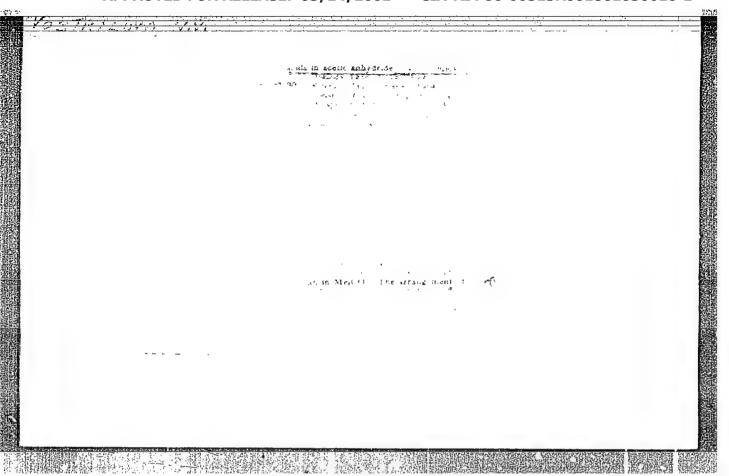
Chemistry

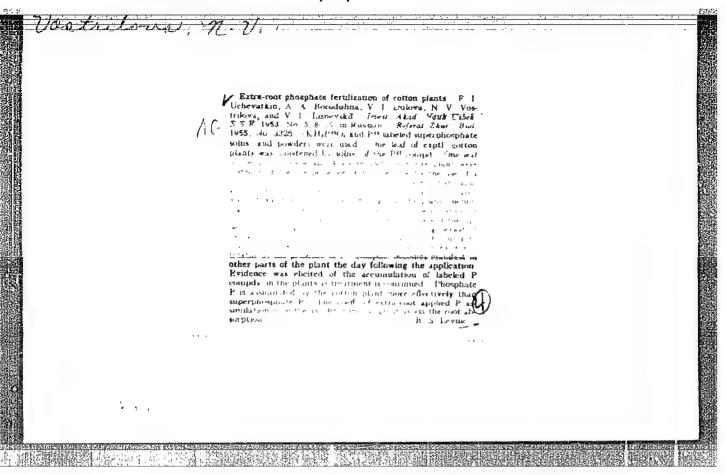
Chemical Abatracts

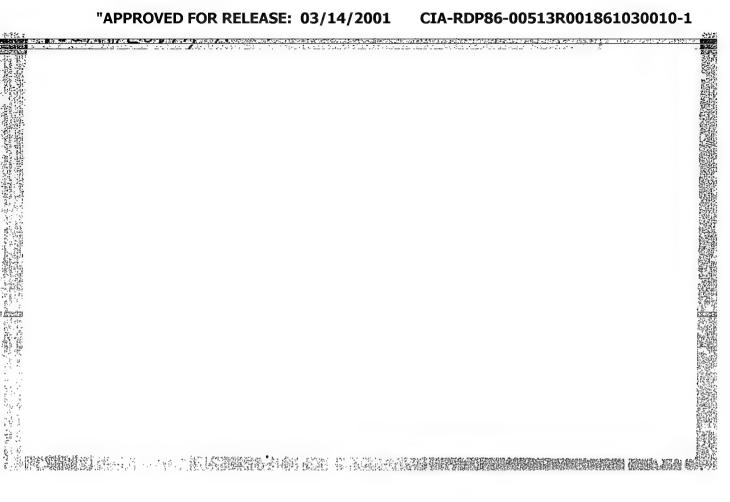
Wilek J.S.R. 1809, No. 8, 20-9—Cotton wool (I) is dried 3-4 lines at 3-4 mm. above 110° in a specially designed appequipped with 2 traps cooled with liquid air, and the condensates in the traps cooled with 1800, The amt. of org. material (III) volatile with the HO vapors increases with trising temp, and amounts to about 0.2%, At 180-80° ceres with high III and from crushed seeds the amt. of III is considerably less than the exptl. error permitted for the deta. of III in I. Clindys 8. Macy

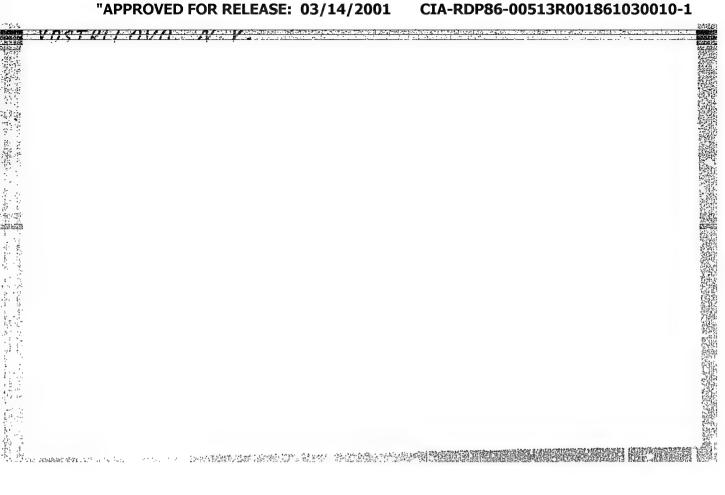
Chemical Abatracts

Analysis of the products of evaporation during drying of conton wool. 47. A. Arifor, Vr. I. Dulova, A. Kh. Arukhanov, and W. V. V. Oxtrilova. Delivacy in the honov, and W. V. V. Oxtrilova. Delivacy in the honov in the honover in the honover in the permitted appequipped with 2 traps cooled with liquid air, and the condensates in the traps could with liquid air, and the condensates in the traps could with RMNO. The amt. of org. material (III) volatile with the HO vaporas increases with rising temp, and amounts to about 0.2%, At 180-80° even with high III and from crushed seeds the amt. of III is considerably less than the exptl. error permitted for the deta. of III in I. Clindys 8. Macy









AYUKHANOV, A.Kh.; VOSTRILOVA, N.V.; SHUSTROV, V.A.

Evaporation of the components of an oxide cathode in the course of its treatment. Radiotekh. i elektron. 7 no.9:1598-1607 S
162. (Cathodes)

րօրշր \$/109/62/007/009/013/018 D409/D301

9.3120 al6.2531

Ayukhanov, A.Kh., Vostrilova, N.V., and Shustrov, V.A. AUTHORS:

TITLE:

Evaporation of oxide-cathode components during its

operation

Radiotekhnika i elektronika, v. 7, no. 9, 1962, 1598 - 1607 PERIODICAL:

TEXT: The evaporation of the components of barium-strontium oxide coatings of various composition was studied by the method of radioactive isotopes. Earlier studies of the temperature dependence of the rate of evaporation of the components were mostly of a comparative nature; the dependence of the rate of evaporation on the composition of the coating was not ascertained and the dynamics of evaporation were not studied. The method used in the present investigation made it possible to obtain quantitative results and to study the evaporation over sufficiently small time-intervals; in addition it also permitted to perform a large number of various operations with the same cathode specimen under the same vacuum conditions. The experimental lamp was continuously evacuated by two mercury Card 1/4

S/109/62/007/009/013/018 D409/D301

Evaporation of oxide-cathode ...

diffusion pumps, connected in series. The design of the apparatus made is possible to conduct 16 measurements on a single cathode. The processes could be recorded over time intervals as short as 20 seconds. By using plug-in collectors, it was possible to keep for a long time the results of any experiment. The amount of evaporated matter was determined by measuring the loss in cathode activity and the collector activity. The amount of evaporated matter could be determined to an accuracy of 1 · 10-8 gram. The coatings had the composition BaCO₃ + SrCO₃. The rate of evaporation varied as a function of temperature and of the relative composition (BaCO₃: SrCO₃ in mol. %). The temperature increase took place in two stages up to 1000°K and activation to 1300°K. An increase in BaCO₃ concentration led to an increase in the fraction of evaporated barium, (from 6.5 to 16 % approximately). The relative Ba-concentration in the evaporation products reaches it maximum value for coatings which contain 60 % SrCO₃. The fraction of evaporated strontium varies non-monotonically as a function of its concentration in the Card 2/4

S/109/62/007/009/013/018 D409/D301

Eyaporation of oxide-cathode ...

coating. Evaporation at increased temperatures of the activated cathode, is apparently related to the formation of a solid solution (Ba, Sr)C and the appearance (in the latter) of free Ba and Sr. The change in the rate of evaporation of Ba as a function of time, was studied over a temperature range of 1000-1500°K. A figure shows the change in rate of evaporation from coatings which contain 30 % and 100 % Ba, respectively. Another figure shows the dependence of the mean rate of non-equilibrium evaporation of Ba and Sr, on the composition of the coating. These curves are characterized by a maximum for coatings which contain 70 % of the respective carbonate. Hence the presence of the maximum is not a property of the solid solution (Ba, Sr)O, and the obtained curves are related to the behavior of the free metal in the crystalline lattice. In the process of heating the cathode, depletion of the Ba-layer sets in at a certain temperature. This leads to the paradoxical conclusion that (from a certain temperature on) the rate of evaporation slows down. It is concluded that evaporation of Ba and Sr was practically not observed during the decomposition of the carbonates. Evaporation becomes significant only during the activation process, at temperatures above 1000°K. At that stage, the evaporation is related to

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S/109/62/007/009/013/018 D409/D301

Evaporation of oxide-cathode ...

physico-chemical changes in the oxide coating. As a result of cathode activation, the amount of evaporated Ba varies between 0.16 to 0.065 mgm. per 1 mgm. of Ba in the coating. For Sr, this amount is much smaller (0.001 to 0.06 mgm). On raising the temperature of the activated cathode, non-equilibrium evaporation of Ba and Sr takes place. A quantitative description of the depletion process of free Ba has been given. There are 9 figures and 3 tables. The most important English-language reference reads as follows: R.S. Bever, J. Appl. Phys., 1953, 24, 1008.

SUBMITTED: March 19, 1962

Card 4/4

VOSTRILIVA, N. V. Cand Chem Sci -- (diss) "Mutual action of chlorophyll and ions of zinc and cobalt." Tashkent, Publishing House of SAGU /Central Asiatic State Univ, 1959. 15 pp (Min of Higher Education USSR. Central Asiatic State Univ im V. I. Lenin), 150 copies (KL, 44-59, 125)

7

VOSTRILOVA, H.V.; DULOVA, V.I.

Photochemical properties of a zinc derivative of chlorophyll.

Dokl. AH Ur. SER no. 5:19-22 58. (MIRA 11:8)

1. Fisiko-tekhnicheskiy institut AM UsSSR. Predstavleno chlenomkorrespondentom AN UsSSR Kh.U. Usmanovym. (Chlorophyll) (Photochemistry)

VOSTRILOVA, N.V.; DULOVA, V.I.

Reactions of chlorophyll with cobalt and zinc ions. Uzb. khim. zhur.
no. 1z69-79 '58.

(Chlorophyll)
(Gobalt)
(Zinc)

VOSTRODOVSKIY, A.V.

PHASE I BOOK EXPLOITATION

SOV/4754

- Vsesoyuznoye soveshchaniye po gruppovym tekhnologicheskim protsessam v mashinostroyenii i priborostroyenii. 1st, Leningrad, 1959
- Gruppovaya tekhnologiya v mashinostroyenii i priborostroyenii (Group-Processing Methods in the Machine and Instrument Industries) Moscow, Mashgiz, 1960.
 378 p. Errata slip inserted. 7,000 copies printed:
- Ed. (Title page): S.P. Mitrofanov, Lenin Prize Winner, Candidate of Technical Sciences; Eds.: A.S. Azarov, Candidate of Technical Sciences, N.G. Gutner, Engineer, P.V. Kamnev, Candidate of Technical Sciences, A.K. Kutay, Candidate of Technical Sciences, R.A. Reznikov, Engineer, and G.N. Shalgin, Candidate of Economic Sciences; Managing Ed. for Literature on Machine-Building Technology (Leningrad Department, Mashgiz): Ye.P. Naumov, Engineer; Ed. of Publishing House: N.Z. Simonovskiy; Tech. Ed.: O.V. Speranskaya.
- PURPOSE: This collection of articles is intended for technical personnel in machine plants, designing organizations, and scientific-research institutes. It may also be useful to skilled workers.

-Gard 1/7

Group-Processing (Cont.)

SOV/4754

COVERAGE: The collection consists of papers presented at the 1st All-Union Conference on Group Processing in the Machine and Instrument Industries, held November 24-28, 1959 in Leningrad. The conference was called by scientific and technical societies of the machine and instrument industry, GNTK RSFSR, and Lensovnarkhoz. The articles are based on the experience of industry in introducing the grouping principle in processing. They discuss basic trends in development, and group machining as the basis of mechanized continuous production. The designing of automatic production lines, construction of accessories, and modernization and specialization of equipment are discussed. Problems dealing with the introduction of group-machining methods into processing on various machine tools and into production of blanks (casting, pressworking, pressing of plastics) are considered. Planning, standardization, and methods for calculating the economic effectiveness of group processing are also treated. No personalities are mentioned. There are no references.

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From the Publisher

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K	Kamnev, P.V. [Leningrad]. Group Method in the Manufacture of Forgings	22
	Chistoserdov, P.S. [Mogilev]. Cold Forging in Group Dies With Exchangeable Forming Parts	42
Ľ.	Vostrodovskiy. A.V. [Leningrad]. Group Method of Processing Parts by Forging (From the Work Experience of the "Vulkan" Plant)	58
i	Platov, A.V. [Leningrad]. Basic Principles of Introduction of Group Processing in the Production of Articles of Thermosetting Plastics	67
	PART II. MECHANICAL MACHINING AND ASSEMBLY PROCESSES	
C	Bachelyuk, I.G. [Kiyev]. Introduction of the Group-Machining Method for Machining Parts on Various Metal-Cutting Machine Tools (From the Experience of the Kiyev "Arsenal" Plant)	87

VOSTRODOVSKIY, A.V.; FEDOROV, L.A.

Soviet cotton carding machines. Tekst.prom. 21 no.7:9-11 J1 (8:41 ARIM) 161.

- 1. Glavnyy inzhener zavoda "Vulkan" (for Vostrodovskiy).
 2. Glavnyy konstruktor zavoda "Vulkan" (for Fedorov).
 (Carding machines)

VOSTRODOVSKIY, A.V.[deceased]; BRUK, S.I.; LIVSHITS, B.I.; MIRKIN, M.S.; ROZENFEL'D, M.A.; SIMIN, S.Kh.; TREBNIK, Ya.L.; GARBARUK, V.N., kand. tekhn.nauk, retsenzent; VAKSER, D.B., dots., red.; VARKOVETSKAYA, A.I., red.izd-va; SHGHETININA, L.V., tekhn. red.

[Technology of the manufacture of knitting machines] Tekhnologiia trikotazhnogo mashinostroeniia. [By] A.V.Vostrodovskii i dr. Moskva, Mashgiz, 1963. 266 p. (MIRA 16:8) (Knitting machines)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001861030010-1"

GALERKIN, Yu.B.; SELEZNEV, K.P.; Prinimali uchastiye: SEREGIN, V.S., starshiy mekhanik; VOSTROKNOTOVA, I.; student; LIEENSON, M., student

Some results of the work of constructing pressure transmitters with high angular velocity. Trudy LPI no.221:59-71 '62. (MIRA 15:9)

(Turbomachines) (Compressors)

VOSTHOKHUTOV, A.; KAZANTSEV, V. Supplying the province center with suburban produce. Sov. torg. (MIRA 11:2) no.3:21-24 Mr *58. (Food industry)

ACC NR: AP7001884

SOURCE CODE: UR/0362/66/002/012/1259/1266

AUTHOR: Timofeyeva, V. A.; Vostroknutov, A. A.; Koveshnikova, L. A.

ORG: Black Sea Branch, Marine Hydrophysical Institute, (Chernomorskoye otdeleniye Morskogo gidrofizicheskogo instituta)

TITLE: The effect of asymmetry of illumination on the light field-inside a turbid medium

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 2, no. 12, 1966, 1259-1266

TOPIC TAGS: light field, turbid medium, sea brightness, polarimeter, light polarization, polarization plane

ABSTRACT:

Results are described of the initial investigations of a light field in turbid liquid media illuminated with sunrays (a flux of a 50 × 50 cm cross section) inclined to the surfaces of the media. The experimental setup, consisting of a special container, a heliostat, and a photoelectric polarimeter, is described in detail. It was determined that, analogous to other turbid media such as the atmosphere and colloids, neutral points and regions of "negative" polarization also exist in turbid liquid media. The experiments showed that in turbid liquid media at depths at which the scattering multi-

Card 1/2

UDC: 535.361:551.521.3:551.463.5

ACC NR: AP7001884

plicity is not too great, the asymmetry of illumination exerts a considerable effect on the brightness and the degree of polarization of light. In turbid media, including the sea, there are four neutral points and two regions of "negative" polarization. The angular distance between these points decreases as the sum rises. The plane of polarization light in a turbid medium can occupy a different position in space and only in certain cases coincides with the scattering plane, or is perpendicular to it. Therefore, that terms positive and negative should not be used. Orig. art. has: 9 figures.

SUB CODE: 08/ SUBM DATE: 20Apr66/ ORIG REF: 011/ ATD PRESS: 5112

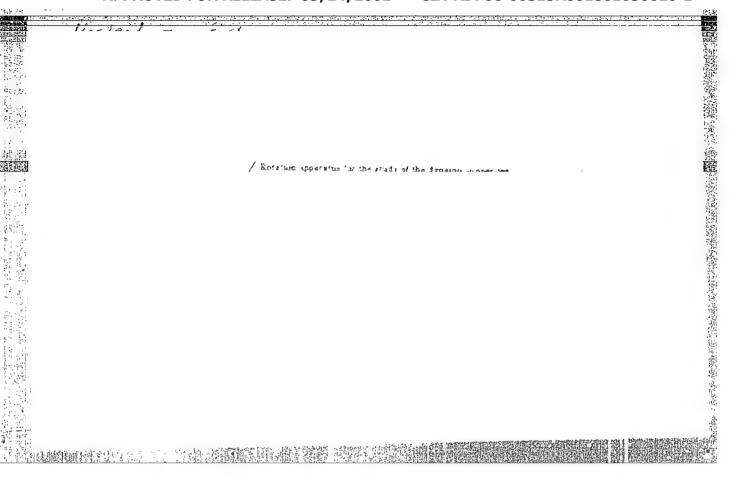
Card 2/2

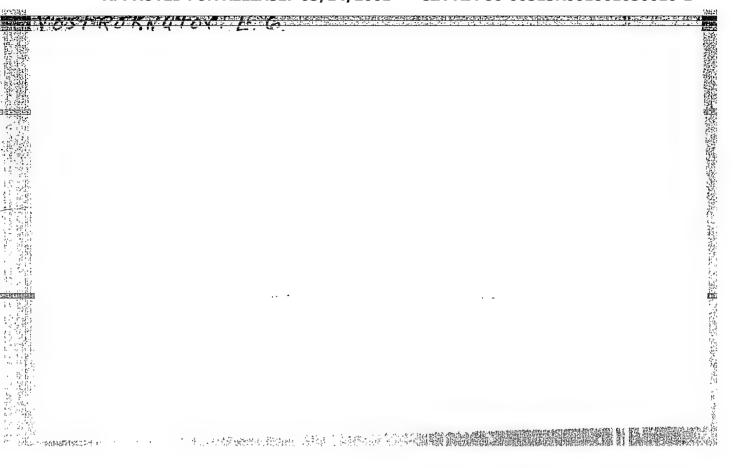
VOSTROXNUTOV. A.G., red.; KUZMETSOVA, M.I., red. izd-va; MATVEYEVA, A.Ye., tekhn. red.

[Instructions 194-57 for checking phase meters] Instruktsia 194-57 po poverke fazometrov. Isd. ofitsial'nos. Moskva. 1957. 39 p. (MIRA 14:5)

1. Russia (1923- U.S.S.R.) Komitet standartov, mer i izmeritel'nykh priborov.
(Electric messurements)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001861030010-1"





VOSTROKNUTOV, G.A.

Geochemistry of natural waters of Central Ural greenstone areas. Razved. i skhr. nedr 28 no.10:41-48 0 '62. (MIRA 15:11)

1. Ural'skoye geologicheskoye upravleniye.
(Ural Mountains-Water, Underground-Analysis)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001861030010-1"

VOSTROKNUTOV, G.A.

Hydrogeochemical characteristics of greenstone formations in the western slope of the Central Urals as revealed by a study made in the Revda region. Trudy Inst. geol. UFAN SSSR no.69. Gidrogeol. abor. no.3:23-36 '64. (MIRA 17:11)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861030010-1

.30(1)

30V/132-59-3-9/15

AUTHOR:

Vostroknutov, G.A.

TITLE:

On the Graphical Presentation of the Chemical Composition

of Matural Waters

PERIODICAL:

Razvedka i okhrana nedr, 1959, Nr 3, pp 46-48, (USSR)

ABSTRACT:

The article describes a new graph system to plot the chemical composition of various underground waters for the purpose of hydrogeological prospecting. The new graph is an improved version of the square-shaped graph of A.A. Brodskiy and is based on the nomenclature suggested by M.Ye. Al'tovskiy and V.M. Shvets. Compared with the graphs of N.I. Tolstikhin and S.S. Shchukarev, it is far more practical and easier to fill in. The new graph divides the natural waters into 2,3,4, and multiple-component waters according to the interrelation of the 6 principal ions. In order to select the principal water type, the conventional quantitative gradation system Hr 20 1 3% mg/ekv is used (3% means approximate error in analysis). In conclusion, 4 examples are given how to use the new plotting system. There is 1 graph

Card 1/2

SOV/132-59-3-9/15

On the Graphical Presentation of the Chemical Composition of Natural Waters

and 3 Soviet references.

ASSOCIATION: Ural'skaya gidrogeologicheskaya stantsiya (Urals Hydrogeological Station)

Card 2/2

. 计数据编码

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001861030010-1"

SOV/124-58-11-13591

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 228 (USSR)

AUTHORS: Reznikovskiy, M.M., Priss, L.S., Khromov, M.K., Vostroknutov, I. G.

TITLE: Problems of Methodology in the Fatigue Testing of Rubber With

Repeated Loads (Metodicheskiye voprosy ispytaniya reziny na ustalost'

pri mnogokratnom nagruzhenii)

PERIODICAL: Tr. N.-i. in-ta shin. prom-sti, 1957, Nr 4, pp 5-35

ABSTRACT: An examination of the problems arising in fatigue-performance

testing; novel, more highly perfected, methods for comparative tests

are recommended.

Reviewer's name not given

Card 1/1

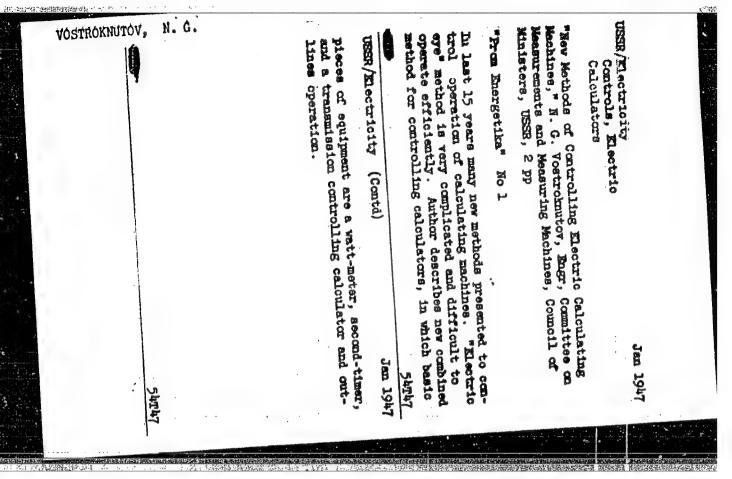
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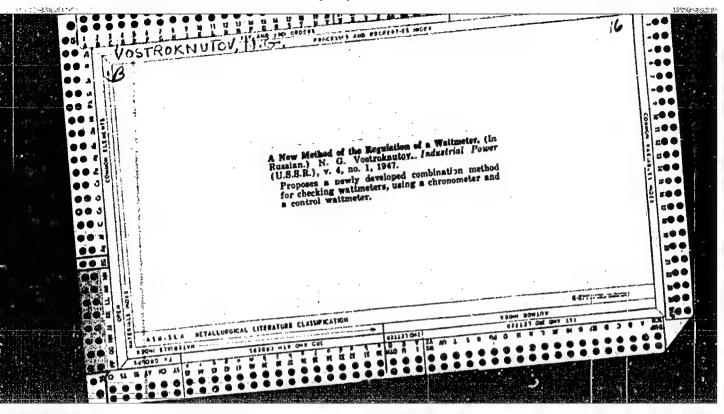
VOSTROKNUTOV, N. G.

Shemi Vkucheniya Schotchikov Peremennovo Toka (Schemes for Installing Meters in Alternating Current) Moscow-Leningrad, 1944.

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861030010-1





Choice of current transformers for supply meters. Inergetik 4 no.10:
38-39 0 156. (Watt-hour meters)

VOSTROKNUTOV, N. 3.

Techniques of electric and magnetic measurements Monkva, Jos. nauch. -tekhn. izdvo lit-ry po chernoi i tavetnoi metallurgii, 1949. 960 p. (50-22026)

TK275.V65

VOSTROKNUTOV, N. G.

Technology.

Electric meters and their use, Moskva, Gosenergoizdat, 1950.

Monthly List of Russian Accessions, Library of Congress, December

VOSTROMIUTOV, N.G. (Eng.)

Electric Measurements

Measuring electric energy. Prom. energ.9 No.6, 1952.

Monthly List of Russian Accessions, Library of Congress, September 1952, UNCLASSIFIED

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861030010-1

VOSTROKHUTOV, N.G.,

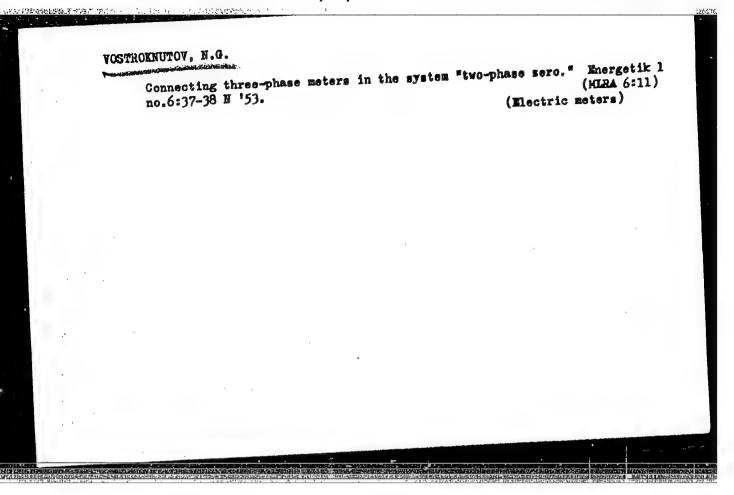
Repair of Electric Meters (Remote elektricheskikh schetchikov), Gosenergoizdat, 1952, 184 pages.

This book discusses the construction of single-phase and three-phase active and reactive power meters and of their individual parts. Basic shop repair data, flow sheets for the repair process, and shop equipment and tools needed are described. The book also discusses problems of meter repair, equipment for current and voltage regubook also discusses problems of meter repair, equipment for current and voltage regubook also discusses problems of meter repair, equipment for current and voltage regulation, checking devices for single-phase and three-phase and three-phase are current, reactive, power, and adjustment of meters.

The book is intended for workers at special electrical repair shops which repair electric meters, and can be used as a guide in planning small repair shops.

上的**等级的**被操作。2011年1月1日 中央政策部分的对象。2011年1月1日 中央国际政策的

So: W-30262



YOSTROKNUTOY, N.G.

AID P - 684

Subject

: USSR/Electricity

Card 1/1

Pub. 29 - 19/24

Author

: Vostroknutov, N. G.

Title

ाक स्थापने सारकार्यको दिल्लामा है। देखे दिवानीयक प्रकार मुख्यान होत्यानीय अस्ति है है। Calculation of active power and determination of the power

factor for a three phase network with the help of two

single phase meters

Periodical

: Energetik, 7, 34-36, J1 1954

Abstract

The author gives a detailed explanation illustrated with 3 diagrams to the above reader's question.

None Institution:

No date Submitted

YOSTROKNUTOV, N.G.

AID P - 686

Subject

: USSR/Electricity

Card 1/1

Pub. 29 - 21/24

Author

: Vostroknutov, N. G.

Title

: Measuring electric energy with a watthour meter connected

to different current transformers

Periodical: Energetik, 7, 36-37, J1 1954

Abstract

Replying to a reader's question, the author describes the method of measurement when the meter is connected through

two current transformers with different ratios.

Institution:

None

Submitted

: No date

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001861030010-1"

VOSTROKNUTOV, N.G.

ATD P - 727

Subject

: USSR/Electricity

Card 1/1

Pub. 29 - 20/26

Author

: Vostroknutov, N. G., Eng.

Title

House many received in section with the state of the section of th : Problems of watt-hour metering

Periodical

: Energetik, 9, 28-30, S 1954

Abstract

: Replying to questions by readers, the author explains certain problems in that field and illustrates them with

numerical examples.

Institution :

None

Submitted

: No date

CIA-RDP86-00513R001861030010-1" APPROVED FOR RELEASE: 03/14/2001

VOSTRORUTOV, N.G., inshener, IGLITSTN, I.L., redaktor; LARIONOV, G.Te.,

VOSTRORUTOV, N.G., inshener, IGLITSTN, I.L., redaktor; LARIONOV, G.Te.,

Edircuits for connecting alternating current meters] Skhemy
vkliucheniia schetchikov peremennogo toka. Izd. 3-e, perer. Moskva,
vkliucheniia schetchikov peremennogo toka. Izd. 3-e, perer. Moskva,
vkliucheniia schetchikov peremennogo toka. Izd. 3-e, perer. Moskva,
vkliucheniia schetchikov peremennogo toka. Izd. 3-e, perer.
(MIRA 8:11)

1. Russia (1923- U.S.S.R) Gosudarstvennaya inspektaiya po
promyahlennoy energetike i energonadzoru.
(Electric meters)

VOSTROKNUTOV, Mikolay Georgiyevich; GORTINSKIY, S.M., redaktor;

VOLONIN, T. tekhnicheskiy redaktor.

[Electric measurements] Elektricheskic izmereniia, Moskva,
Gos. energ. izd-vo, 1955. 191 p.

(Electric measurements)

(Electric measurements)

VOSTROKNUTON, N.G.

AID P - 1917

Subject

: USSR/Electricity

Card 1/1

Pub. 29 - 22/25

Author

Vostroknutov, N. G.

Title

Methods of connection of electric meters

Periodical:

Energetik, no.2, 37-38, F 1955

Abstract

The author answers the inquiry on three illustrated variations of connecting electric meters in a yariations of connecting electric meters in a 3-phase power line with uneven load distribution, using simultaneously 3-phase and 1-phase electric

meters. Three diagrams.

Institution:

None

Submitted : No date

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861030010-1

VOSTROKNUTOV, N.G.

AID P - 2980

: USSR/Electricity Subject

Pub. 29 - 30/35 Card 1/1

Vostroknutov, N. G. Author

Testing tachometers Title

: Energetik, 5, 37-38, My 1955 Periodical

In reply to a question by a reader, the author briefly explains the methods used in checking up tachometers. Abstract

One drawing.

Institution: None

Submitted : No date

CIA-RDP86-00513R001861030010-1" APPROVED FOR RELEASE: 03/14/2001

ROGOZHEV. Hikolay Alekseyevich; VOSTROKNUTOV, N. II., redaktor; F'IDKIN, A.M., tekhnicheskiy redaktor.

[Technology and equipment for manufacturing electric measuring instruments] Tekhnologiia i oborudovania proisvoditva elektroismeritel'nykh priborov. Moskva, Gos. energ. isd-vo. 1956. 271 p. (HIRA 9:5)

T.M., tekinicheskiy redaktor

[Bledtric and magnetic measurement techniques] Tekhnika ismerenii

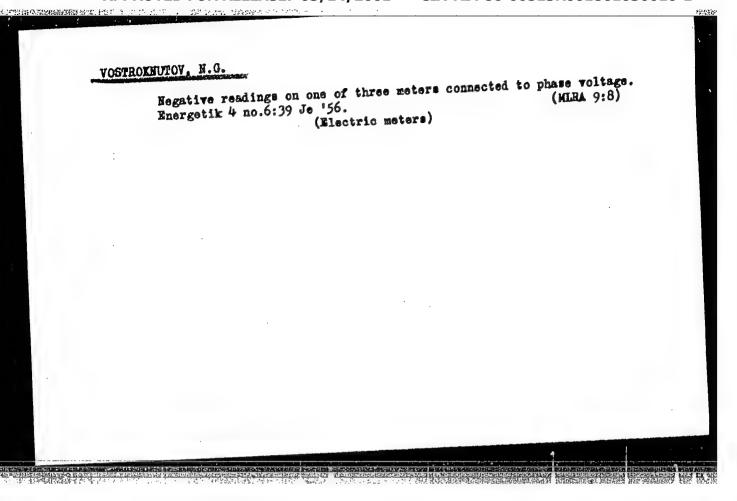
[Bledtric magnetic measurement techniques] Tekhnika ismerenii

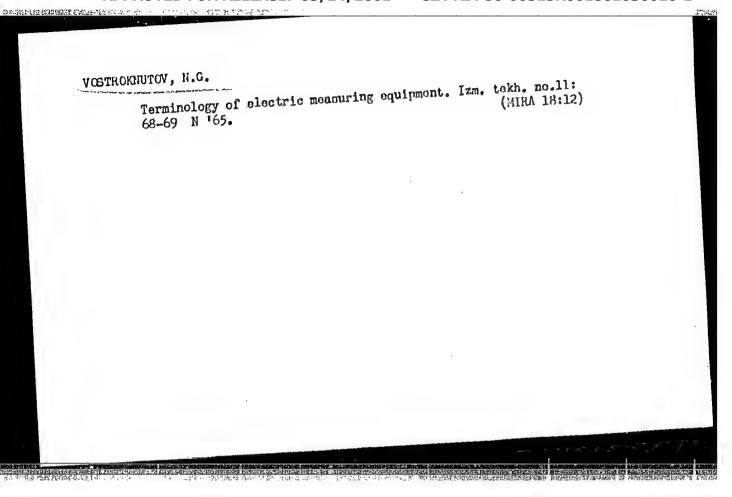
[elektricheskikh i magnitnykh velichin. Isd. 2-00, perer. Moskva.

Gos. energ. isd-vo. 1956. 440 p.

(Electric measurements)

(Magnetic measurements)



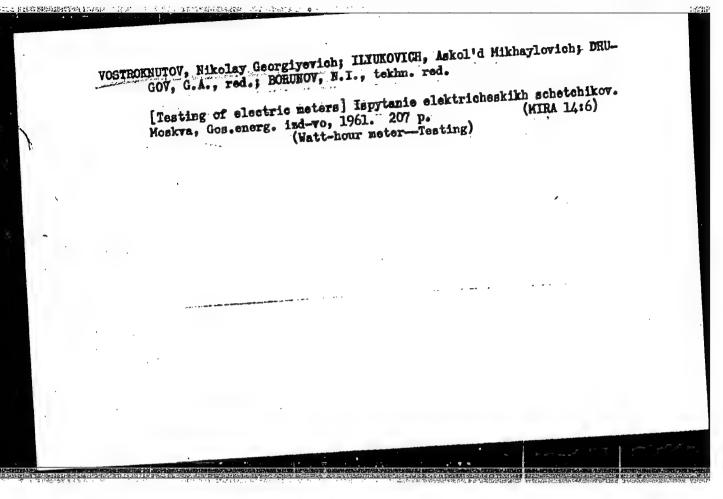


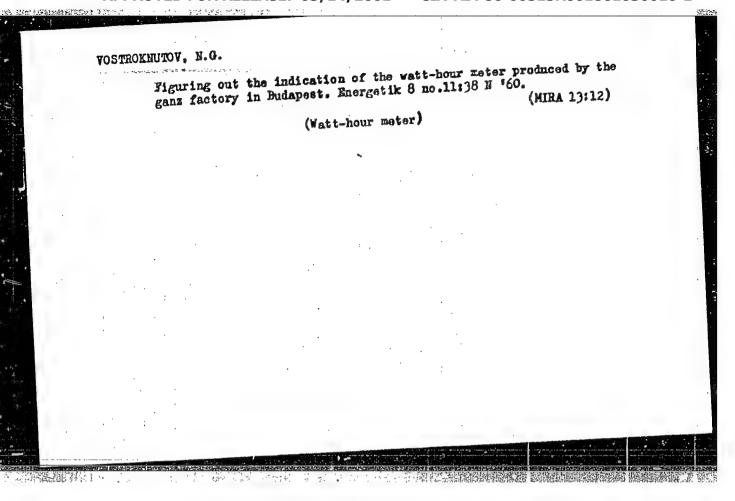
HESSONOV, L.A., doktor tekhn. nauk, prof.; DEMIDOVA, I.G.; KOTOVA, L.F.; LINNICHENKO, N.N.; OCHAN, V.V.; SEREDNITSKIY, L.M.; VOSTRCKNUTOV, N.G., retsenzent; OLEKSEYEVICH, V.P., retsenzent; FILARETOVA, A.S., retsenzent; ZARUDI, M.Ye., retsenzent; ZAIKA, Ye.V., st. prepod., retsenzent

[Textbook on the theoretical principles of electrical engineering] Zadachnik po teoreticheskim osnovam elektro-tekhniki. [By] L.A.Bessonov i dr. Moskva, Vses. saochnyi tekhniki. [By] L.A.Bessonov i dr. Moskva, (MIRA 16:10) energ. in-t, 1963. 212 p. (Electric engineering)

ALUKER, Seyel Monosovich, kand. tekhn. nauk; VOSTROKNUTOV, N.G., kand.
tekhn. nauk, nauchnyy red.; DEMINA, G.A., red.; TOKER, A.M.,
tekhn. red.

[Electric measuring devices] Elektroizmeritel'nye pribory.
(MIRA 15:7)
skva, Proftekhizdat, 1962. 287 p.
(Electric measurements)





VOSTROKHUTOV, N.G.

Calculating electric power in case of lowered voltage by means of meters. Energetik 8 no.5:38-39 My '60. (MIRA 13:8)

(Electric measurements)

VOSTROKNUTOV, N.G.

Features of registering power consumption in a four-wire network by use of three single-phase meters. Emergetik network by 1 160.

8 no.7:37 J1 160.

(Watt-hour meter)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001861030010-1"

MALIKOV, Sergey Fedoseyevich; VOSTROKNUTOV, N.G., red.; BORUNOV, N.I., tekhn.red.

[Electrical and magnetic units; historical sketch] Edinitsy elektricheskikh i magnitnykh velichin; istoricheskii ocherk.

Izd.2., perer. Moskva, Gos.energ.izd-vo, 1960. 167 p.

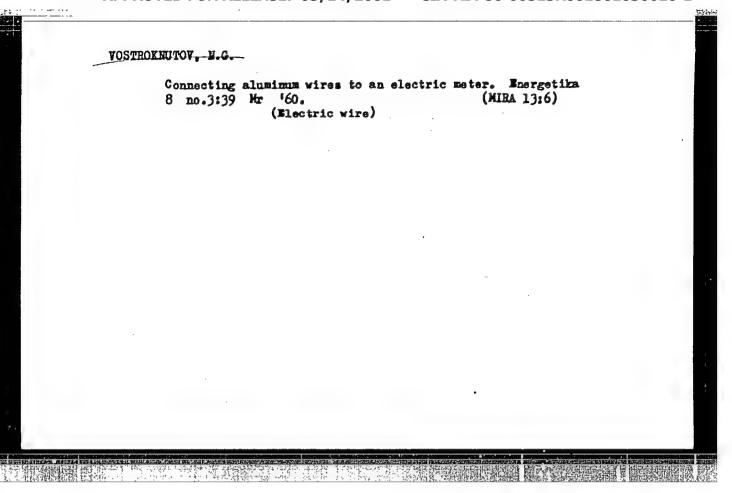
(Electric units) (Magnetism)

VOSTROKHUTOV, N.G.; ILYUKOVICH, A.M.; ARAPOV, P.P., red.; MATVEYEVA, A.Ye., tekhn.red.

[Present-day electric meters] Sovremennye elektricheskie schetchiki.

Moskva, Gos.izd-vo standartov "Standartgiz," 1958. 21 p. (Seriia
obzornykh monografii po izmeritel'noi tekhnike, no.3).

(Electric meters) (MIRA 13:9)



28(5)
AUTHORS:

Vostroknutov, N. G., Kornilov, A. N., Gal'chenko, G. L.,
Skuratov, S. M. and Timefeyev, B. I.

TITLE: Arrangement for Measuring the Work of Alternating Current in

Calorimetry

PERIODICAL: Zhurnal fizicheskoy khimii, 1959, Vol 33, Nr 8, pp 1883-1886

(USSR)

ABSTRACT: For determining the heats of reaction taking place at higher

rates with high temperatures, a calorimeter bomb with an electric furnace is usually used. Since, however, the resistance

electric furnace is usually used. Since, newest, the test of the furnace greatly increases within a short time, the determination of the work of the current becomes very difficult if the amperage and voltage change in wide ranges. Reference i recommends in such cases to use a precision wattmeter, but fails to give any data regarding the pattern or the method of measurement to be used. Now an arrangement for measuring the work of the electric current in the furnace of a calorimeter bomb under the above circumstances is described. The wiring diagram (Fig 1) consists, in the main, of an active-current meter (I) and a reactance-current meter (II). For (I), a single-phase alternating current meter of

Card 1/2 the W Ei 55 (Siemens) type for 5 a and 120 w is used. In recent

Arrangement for Measuring the Work of Alternating Current in Calorizetry

times, however, this instrument was replaced by a current meter of the V-3 type designed by N. G. Vcstroknutov, VNIIK (Moscow) in order to raise the measurement accuracy. A current meter specially made for the requirements of (II) (Ref 2) was built at the otdeleniye elektricheskikh izmereniy VNIIK (Moskva) (Department of Electrical Measurements of the VNIIK (Moscow)). The measurement principle, the current meter calibration (Table), and the use of the arrangement in calorimetry are described, and the corresponding calculation equations are given. There are 1 figure, 1 table, and 3 references, 2 of which are Soviet.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova

(Moscow State University imeni M. V. Lomonosov)

SUBMITTED: January 27, 1959

Card 2/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001861030010-1"

VOSTROKRUTOV, Nikoley Georgiyevich; SAPAROVA, A.L., red.; BORUNOV,

[Electric meters and their operation] Elektricheskie schetchiki i ikh ekspluatatsiia. Izd.6., perer. Moskva, Gos.energ.izd-vo, 1959. 277 p. (MIRA 12:9)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001861030010-1"

SOV/91-59-7-19/21

8(6) AUTHOR: Vostroknutov, N.G.

TITLE:

The Conversion of Active Power Meters to Reactive

Power Meters

PERIODICAL:

Energetik, 1959, Nr 7, p 38

(USSR)

ABSTRACT:

Employees of the Energosbyt SNKh BSSSR, Minsk, state that they convert SRZU-IT, 100 volt, 5 amps, power meters to reactive power meters by adding a third series-connected coil. However, the conversion process is time-consuming and the adjustment of the converted meters is complicated. Presently, the Soviet industry produces meters of type SRZU-ITR-60°. The employees of Energosbyt want to know whether it is suitable to convert SRZU-IT, 100 volt, 5 amps, to reactive power meters with a phase shift of 60°. The author states that power meters SRZU-60° are more suitable than potential power meters SRZU-60° are more suitable. wer meters ITR. The complete circuit arrangement of the power meters of type SRZU-60 is listed in the book of N.G. Vostroknutov"Elektricheskiye schetchiki i ikh ekspluatatsiya" (Electric Power Meters and Their

Card 1/2

SOV/91-59-7-19/21

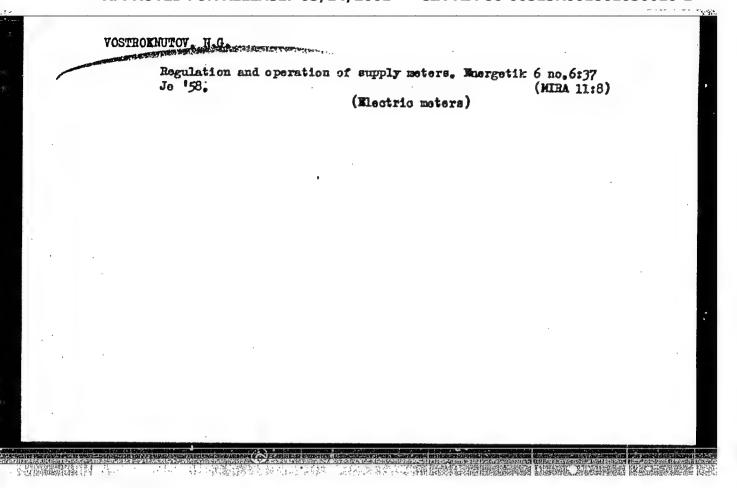
The Conversion of Active Power Meters to Reactive Power Meters

Operation), Gosenergoizdat, 1950, p 65. The author also mentions a method for producing a SRZU-60 power meter from a SAZ power meter. There is 1 circuit diagram.

Card 2/2

VOSTROKNUTOV, N.G.

Reverse stop for the ITR reactive-power meters. Energetik 6 no.10:37 0 '58. (MIRA 11:10)



AUTHOR:

Vostroknutov, N.G.

30V-91-58-10-33/35

TITLE:

Reverse Stops for Type ITR reactive Energy Counters (Stopory obratnogo khoda dlya schetchikov reaktivnoy energii tipa ITR)

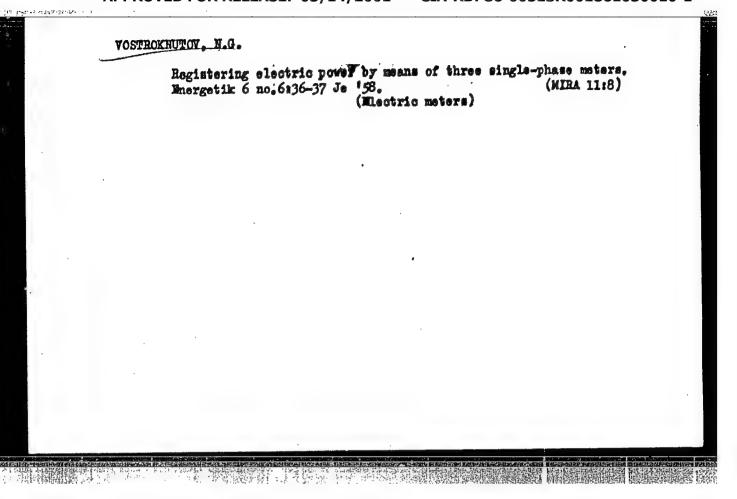
PERIODICAL: Energetik, 1958, Nr 10, p 37 (USSR)

ABSTRACT:

M.A. Kalinskiy writes in to say that according to the rules for the installation of electro-technical plants, reactive energy counters should be fitted with reverse stops. But factories are now turning them out without these stops. He adds that they have to be made and installed on the spot, which is more costly than if this were done at the factory. The author replies that the current technical specifications for 3-phase electro-counters call for the production of counters with reverse stops "at the customer's request".

1. Electromagnetic energy recorders--Equipment

Card 1/1



"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861030010-1

91-58-6-36/39 Vostroknutov, N.G. AUTHOR: Correspondence With Readers (Perepiska s chitatelyami) # Measurement of Electric Power Consumption With Three Single-TITLE: Phase Meters (Uchët elektroenergii pri pomoshchi trekh odnofaznykh schëtchikov) Energetik, 1958, Nr 6, pp 36-37 (USSR) PERIODICAL: In reply to a question from A.F. Morzunov (Orel), the author ABSTRACT: confirms that electric power in a three-phase four-lead circuit may always be accurately measured with three singlephase meters connected to the phase voltage, irrespective of the type of load, in this case single-phase welding transformers. Library of Congress AVAILABLE: 1. Electric power-Measurement Card 1/1

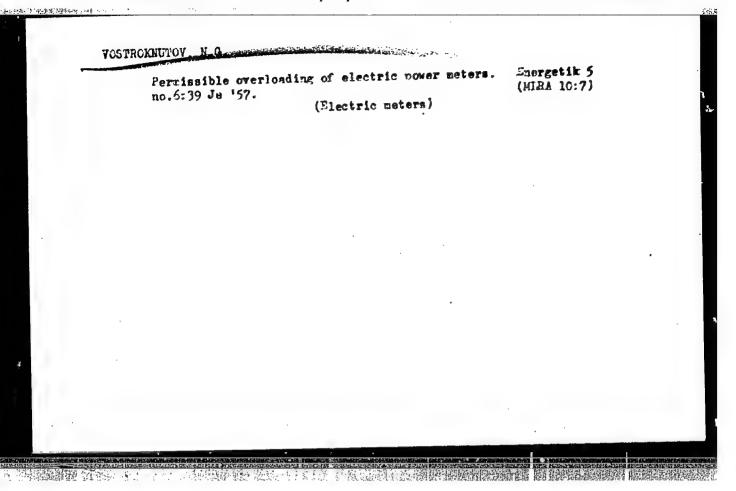
VOSTROKNUTOV, N.G., red. [Manual of approved diagrams for recording instruments] Spravochnik po utverzhdennym diagrammam dlia zamopishushchikh priborov. Izd.

ofitsial'noe. Moskva, 1957. 96 p.

1. Russia (1923- U.S.S.R.) Komitet standartov, mer i izmeritel'nykh priborov.

(Recording instruments)

How to I	revent pilferager is operating	ge of electric cu g. Energetik 5 no	rent where a type .9:39-40 S \$57.	IRA 10:10)
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28(5)

PHASE I BOOK EXPLOITATION

SOV/2085

'Vostroknutov, Nikolay Georgiyevich

Tekhnika izmereniy elektricheskikh i magitnykh velichin (Instruments and Techniques: for Measuring Electric and Magnetic Quantities) 3rd ed., rev. Moscow, Gosenergoizdat, 1958. 364 p. 30,000 copies printed.

Resp. Ed.: A.S. Kasatkin; Ed.: R.D. Nikitina; Tech. Ed.: L.I. Levochkina.

PURPOSE: This is a textbook for students of tekhnikums specializing in electrical measuring instruments and techniques.

COVERAGE: This book complies with the program of the course "Instruments and Techniques for Measuring Electric and Magnetic Quantities" given at the Odesskiy tekhnikum izmereniyy (Odessa Tekhnikum of Measurements) under the Komitet standartov, mer i izmeritel'nykh priborov (Committee on Standards, Measures, and

Card 1/8

Measuring Instruments). The author supplies basic information theory, arrangement, and methods of testing the electric me instruments most frequently used in laboratories and elect apparatus. The author stresses the operating and inspectiniques rather than the design and construction of measurin struments. There are 19 references, of which 18 are Sovie 1 German translated into Russian.	asuring rical on tech-
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